



Atty. Dkt. No. 039153-0450 (G1155)

6/24/02
#3/10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Lukanc et al.

Title: METHOD OF ENHANCING CLEAR
FIELD PHASE SHIFT MASKS
WITH BORDER REGIONS
AROUND PHASE 0 AND PHASE
180 REGIONS

Appl. No.: 10/016,273

Filing Date: 12/11/2001

Examiner: Unknown

Art Unit: 1756

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| CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below. <u>Sandra A. Murphy</u> (Printed Name) <u>Sandra A. Murphy</u> (Signature) <u>May 24, 2002</u> (Date of Deposit) |
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.97-98 and in accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits herewith the references listed on the attached Form PTO/SB/08 to the Examiner such that they may be considered and made of record in the above-identified application. A copy of each reference is enclosed.

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Respectfully submitted,

Date May 24, 2002

By

FOLEY & LARDNER

Customer Number: 26371



26371

PATENT TRADEMARK OFFICE

Telephone: (414) 297-5728

Facsimile: (414) 297-4900

Paul S. Hunter

Attorney for Applicant

Registration No. 44,787

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| Substitute for form 1449B/PTD INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: May 24, 2002 (use as many sheets as necessary) | | | | Complete if Known | |
| JUN 03 2002 PATENT & TRADEMARK OFFICE | | | | Application Number | 10/016,273 |
| | | | | Filing Date | 12/11/2001 |
| | | | | First Named Inventor | Todd P. Lukanc |
| | | | | Group Art Unit | 1756 |
| | | | | Examiner Name | Unknown |
| | | | | Attorney Docket Number | 039153-0450 (G1155) |
| Sheet | 1 | of | 1 | | |

[illegible][illegible]

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
| | A5 | Levenson et al., "Improving Resolution in Photolithography with a Phase-Shifting Mask," IEEE Transactions on Electron Devices, Vol. ED-29, No. 12, December 1982, pp. 1828-1836. | |
| | A6 | Lin, B.J., "Phase-Shifting Masks Gain an Edge," Circuits & Devices, March 1993, pp. 28-35. | |

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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.